

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2205	wireless and preamble near3 signal\$3	US- PGPUB; USPAT	OR	ON	2007/08/23 06:33
S2	9145	{370/231,235,236,277,310.2,349,363,392,395.51,418,522}.CCLS.	US- PGPUB; USPAT	OR	OFF	2007/08/23 06:34
S3	466	{455/426.2,115.3}.CCLS.	US- PGPUB; USPAT	OR	OFF	2007/08/23 06:36
S4	63	S1 and S2	US- PGPUB; USPAT	OR	ON	2007/08/23 06:37
S5	1	S1 and S3	US- PGPUB; USPAT	OR	ON	2007/08/23 06:37
S6	3	S2 and S3	US- PGPUB; USPAT	OR	ON	2007/08/23 06:38
S8	9628	{370/231,235,236,277,310.2,349,363,392,395.51,418,445,447,448,512}.CCLS.	US- PGPUB; USPAT	OR	OFF	2007/08/31 10:14
S9	2214	wireless and preamble near3 signal\$3	US- PGPUB; USPAT	OR	ON	2007/08/31 10:24
S10	103	S8 and S9	US- PGPUB; USPAT	OR	ON	2007/08/31 10:25
S11	470	{455/426.2,115.3}.CCLS.	US- PGPUB; USPAT	OR	OFF	2007/08/31 10:26
S12	5	S8 and S11	US- PGPUB; USPAT	OR	ON	2007/08/31 10:27
S14	11075	{370/231,235,236,277,310.2,349,363,392,395.51,418,445,447,448,512}.CCLS.	US- PGPUB; USPAT	OR	OFF	2008/05/29 15:38

S15	530	(455/426.2,115.3).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/05/29 15:38
S16	6	S14 and S15	US- PGPUB; USPAT	OR	ON	2008/05/29 15:38
S17	1	wireless and preamble near3 signal\$3 with (without near4 (base adj station))	US- PGPUB; USPAT	OR	ON	2008/05/29 15:46
S18	564	wireless and signal\$3 with (without near4 (base adj station))	US- PGPUB; USPAT	OR	ON	2008/05/29 16:01
S19	12	S14 and S18	US- PGPUB; USPAT	OR	ON	2008/05/29 16:02
S20	3	S15 and S18	US- PGPUB; USPAT	OR	ON	2008/05/29 16:02
S21	15028	(370/231,235,236,277,310.2,335,349,363,392,395.51,418,445,522).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/05/29 16:58
S22	564	wireless and signal\$3 with (without near4 (base adj station))	US- PGPUB; USPAT	OR	ON	2008/05/29 16:59
S23	46	S21 and S22	US- PGPUB; USPAT	OR	ON	2008/05/29 16:59
S24	2754	wireless and preamble near3 signal\$3	US- PGPUB; USPAT	OR	ON	2008/06/06 12:52
S25	10583	(370/231,235,236,277,310.2,349,363,392,395.51,418,522).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/06/06 12:52
S26	531	(455/426.2,115.3).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/06/06 12:52
S27	76	S24 and S25	US- PGPUB; USPAT	OR	ON	2008/06/06 12:53
S28	2	S24 and S26	US- PGPUB; USPAT	OR	ON	2008/06/06 12:53

S29	6	S25 and S26	US- PGPUB; USPAT	OR	ON	2008/06/06 12:53
S30	11115	(370/231,235,236,277,310.2,349,363,392,395.51,418,445,447,448,512).CCL.S.	US- PGPUB; USPAT	OR	OFF	2008/06/06 12:53
S31	2754	wireless and preamble near3 signal\$3	US- PGPUB; USPAT	OR	ON	2008/06/06 12:53
S32	123	S30 and S31	US- PGPUB; USPAT	OR	ON	2008/06/06 12:53
S33	531	(455/426.2,115.3).CCL.S.	US- PGPUB; USPAT	OR	OFF	2008/06/06 12:54
S34	6	S30 and S33	US- PGPUB; USPAT	OR	ON	2008/06/06 12:54
S35	11115	(370/231,235,236,277,310.2,349,363,392,395.51,418,445,447,448,512).CCL.S.	US- PGPUB; USPAT	OR	OFF	2008/06/06 12:54
S36	531	(455/426.2,115.3).CCL.S.	US- PGPUB; USPAT	OR	OFF	2008/06/06 12:55
S37	6	S35 and S36	US- PGPUB; USPAT	OR	ON	2008/06/06 12:55
S38	567	wireless and signal\$3 with (without near4 (base adj station))	US- PGPUB; USPAT	OR	ON	2008/06/06 12:55
S39	12	S35 and S38	US- PGPUB; USPAT	OR	ON	2008/06/06 12:55
S40	3	S36 and S38	US- PGPUB; USPAT	OR	ON	2008/06/06 12:56
S41	15075	(370/231,235,236,277,310.2,335,349,363,392,395.51,418,445,522).CCL.S.	US- PGPUB; USPAT	OR	OFF	2008/06/06 12:56
S42	567	wireless and signal\$3 with (without near4 (base adj station))	US- PGPUB; USPAT	OR	ON	2008/06/06 12:56

S43	46	S41 and S42	US- PGPUB; USPAT	OR	ON	2008/06/06 12:56
S44	3035	wireless and preamble near3 signal\$3	US- PGPUB; USPAT	OR	ON	2008/10/31 17:21
S45	11330	{370/231,235,236,277,310.2,349,363,392,395.51,418,522}.CCLS.	US- PGPUB; USPAT	OR	OFF	2008/10/31 17:21
S46	80	S44 and S45	US- PGPUB; USPAT	OR	ON	2008/10/31 17:21
S47	557	{455/426.2,115.3}.CCLS.	US- PGPUB; USPAT	OR	OFF	2008/10/31 17:21
S48	2	S44 and S47	US- PGPUB; USPAT	OR	ON	2008/10/31 17:21
S49	7	S45 and S47	US- PGPUB; USPAT	OR	ON	2008/10/31 17:21
S50	11913	{370/231,235,236,277,310.2,349,363,392,395.51,418,445,447,448,512}.CCLS.	US- PGPUB; USPAT	OR	OFF	2008/10/31 17:21
S51	3035	wireless and preamble near3 signal\$3	US- PGPUB; USPAT	OR	ON	2008/10/31 17:21
S52	132	S50 and S51	US- PGPUB; USPAT	OR	ON	2008/10/31 17:21
S53	557	{455/426.2,115.3}.CCLS.	US- PGPUB; USPAT	OR	OFF	2008/10/31 17:21
S54	7	S50 and S53	US- PGPUB; USPAT	OR	ON	2008/10/31 17:21
S55	11913	{370/231,235,236,277,310.2,349,363,392,395.51,418,445,447,448,512}.CCLS.	US- PGPUB; USPAT	OR	OFF	2008/10/31 17:21
S56	557	{455/426.2,115.3}.CCLS.	US- PGPUB; USPAT	OR	OFF	2008/10/31 17:21

S57	7	S55 and S56	US- PGPUB; USPAT	OR	ON	2008/10/31 17:21
S58	598	wireless and signal\$3 with (without near4 (base adj station))	US- PGPUB; USPAT	OR	ON	2008/10/31 17:22
S59	12	S55 and S58	US- PGPUB; USPAT	OR	ON	2008/10/31 17:22
S60	3	S56 and S58	US- PGPUB; USPAT	OR	ON	2008/10/31 17:22
S61	15986	(370/231,235,236,277,310.2,335,349,363,392,395.51,418,445,522).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/10/31 17:22
S62	598	wireless and signal\$3 with (without near4 (base adj station))	US- PGPUB; USPAT	OR	ON	2008/10/31 17:22
S63	46	S61 and S62	US- PGPUB; USPAT	OR	ON	2008/10/31 17:22
S64	3035	wireless and preamble near3 signal\$3	US- PGPUB; USPAT	OR	ON	2008/10/31 17:23
S65	11330	(370/231,235,236,277,310.2,349,363,392,395.51,418,522).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/10/31 17:23
S66	80	S64 and S65	US- PGPUB; USPAT	OR	ON	2008/10/31 17:23
S67	557	(455/426.2,115.3).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/10/31 17:23
S68	2	S64 and S67	US- PGPUB; USPAT	OR	ON	2008/10/31 17:23
S69	7	S65 and S67	US- PGPUB; USPAT	OR	ON	2008/10/31 17:23
S70	11913	(370/231,235,236,277,310.2,349,363,392,395.51,418,445,447,448,512).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/10/31 17:23

S71	3035	wireless and preamble near3 signal\$3	US- PGPUB; USPAT	OR	ON	2008/10/31 17:23
S72	132	S70 and S71	US- PGPUB; USPAT	OR	ON	2008/10/31 17:23
S73	557	(455/426.2,115.3).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/10/31 17:24
S74	7	S70 and S73	US- PGPUB; USPAT	OR	ON	2008/10/31 17:24
S75	11913	(370/231,235,236,277,310.2,349,363,392,395.51,418,445,447,448,512).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/10/31 17:24
S76	557	(455/426.2,115.3).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/10/31 17:24
S77	7	S75 and S76	US- PGPUB; USPAT	OR	ON	2008/10/31 17:24
S78	598	wireless and signal\$3 with (without near4 (base adj station))	US- PGPUB; USPAT	OR	ON	2008/10/31 17:24
S79	12	S75 and S78	US- PGPUB; USPAT	OR	ON	2008/10/31 17:24
S80	3	S76 and S78	US- PGPUB; USPAT	OR	ON	2008/10/31 17:24
S81	15986	(370/231,235,236,277,310.2,335,349,363,392,395.51,418,445,522).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/10/31 17:24
S82	598	wireless and signal\$3 with (without near4 (base adj station))	US- PGPUB; USPAT	OR	ON	2008/10/31 17:24
S83	46	S81 and S82	US- PGPUB; USPAT	OR	ON	2008/10/31 17:24
S84	92	sugaya-shigeru.in.	US- PGPUB; USPAT	OR	ON	2008/10/31 17:26

S85	33095	sony-corporation.as.	US- PGPUB; USPAT	OR	ON	2008/10/31 17:27
S86	66	((preamble near2 signal\$4) with insert\$3 with (packet or data)	US- PGPUB; USPAT	OR	ON	2008/10/31 18:04
S87	5	(apparatus or device) same (\$3detect\$3 or undetect\$3) same (preamble near2 signal\$4)	US- PGPUB; USPAT	OR	ON	2008/10/31 18:43
S88	10	(\$3detect\$3 or undetect\$3) same (preamble near2 signal\$4)	US- PGPUB; USPAT	OR	ON	2008/10/31 18:46
S91	5	S87 and S88	US- PGPUB; USPAT	OR	ON	2008/10/31 18:48
S94	397	((preamble adj signal) near3 (detect\$3 or \$4detect\$3))	US- PGPUB; USPAT	OR	ON	2008/11/03 07:53
S95	101	((preamble adj signal) near3 (detect\$3 or \$4detect\$3)) with (period or time)	US- PGPUB; USPAT	OR	ON	2008/11/03 08:06
S97	636	(detect\$3 or S3detect\$3) with (preamble adj signal)	US- PGPUB; USPAT	OR	ON	2008/11/03 08:12
S98	182	(detect\$3 or S3detect\$3) with (preamble adj signal) with (period or time or interval)	US- PGPUB; USPAT	OR	ON	2008/11/03 08:13
S99	14	(detect\$3 or S3detect\$3) with (preamble adj signal) with (period or time or interval) with (path or bus or line)	US- PGPUB; USPAT	OR	ON	2008/11/03 08:13
S100	6	(detect\$3 or S3detect\$3) with (preamble adj signal) with (period or time or interval) with communicat\$3 with (path or bus or line)	US- PGPUB; USPAT	OR	ON	2008/11/03 08:37
S104	1124	(detect\$3 or S3detect\$3) with ((preamble adj signal) or signal) with (period or time or interval) with ((communicat\$3 or S3communicat\$3) with (path or bus or line))	US- PGPUB; USPAT	OR	ON	2008/11/03 08:45
S105	40	insert\$3 with (preamble adj signal) with (packet or data)	US- PGPUB; USPAT	OR	ON	2008/11/03 08:47
S106	1	S104 and S105	US- PGPUB; USPAT	OR	ON	2008/11/03 08:47

S107	51	wireless with (detect\$3 or S3detect\$3) with ((preamble adj signal) or signal) with (period or time or interval) with ((communicat\$3 or \$3communicat\$3) with (path or bus or line))	US- PGPUB; USPAT	OR	ON	2008/11/03 08:48
S108	1	S105 and S107	US- PGPUB; USPAT	OR	ON	2008/11/03 08:48
S117	224	insert\$3 with ((preamble adj signal) or signal) with ((each or every) near3 (packet or data))	US- PGPUB; USPAT	OR	ON	2008/11/03 11:00
S121	8	insert\$3 and (preamble adj signal) same ((each or every) near3 (packet or data))	US- PGPUB; USPAT	OR	ON	2008/11/03 11:01
S122	144	insert\$3 and (preamble adj signal) and ((each or every) near3 (packet or data))	US- PGPUB; USPAT	OR	ON	2008/11/03 11:01
S123	4	wireless with insert\$3 and (preamble adj signal) and ((each or every) near3 (packet or data))	US- PGPUB; USPAT	OR	ON	2008/11/03 12:22
S125	6	wireless with (preamble near2 signal\$4) with insert\$3 with (packet or data)	US- PGPUB; USPAT	OR	ON	2008/11/03 12:41
S126	162	wireless with (preamble near2 signal\$4) with (packet or data)	US- PGPUB; USPAT	OR	ON	2008/11/03 12:51
S130	6255	wireless with communicat\$3 with (path or line or bus) with (without near4 (preamble adj signal) or signal)	US- PGPUB; USPAT	OR	ON	2008/11/03 17:02
S131	3082	insert\$3 and ((preamble adj signal) or signal) with ((each or every) near3 (packet or data))	US- PGPUB; USPAT	OR	ON	2008/11/03 17:04
S132	29	S130 and S131	US- PGPUB; USPAT	OR	ON	2008/11/03 17:04
S133	77	wireless with (insert\$3 or includ\$3) and (preamble adj signal) and ((each or every) near3 (packet or data))	US- PGPUB; USPAT	OR	ON	2008/11/03 17:30
S137	86	(apparatus or device) with (\$8detect\$3 or undetected or unavailable) with (preamble adj signal)	US- PGPUB; USPAT	OR	ON	2008/11/03 18:37
S142	643	\$10detect\$4 or without adj7 detect\$4) with preamble adj signal	US- PGPUB; USPAT	OR	ON	2008/11/03 18:51

SI44	11	communicat\$3 with (device or apparatus) with (undetect\$4 or \$4detect\$4) near3 (preamble adj signal)	US- PGPUB; USPAT	OR	ON	2008/11/04 16:10
SI50	404	{{(non adj2 detect\$4) or undetect\$4 or \$7detect\$4) near3 (preamble adj signal)	US- PGPUB; USPAT	OR	ON	2008/11/04 17:33
SI51	38	(device or apparatus) with {{(non adj2 detect\$4) or undetect\$4 or \$7detect\$4) near3 (preamble adj signal)	US- PGPUB; USPAT	OR	ON	2008/11/04 17:35
SI52	105	sugaya-shigeru.in.	US- PGPUB; USPAT	OR	ON	2009/11/05 14:39
SI53	37083	sony-corporation.as.	US- PGPUB; USPAT	OR	ON	2009/11/05 14:40
SI56	320	\$4detect\$ near7 preamble adj signal\$4 and (@rlad<"20030109" @ad<"20030109")	US- PGPUB; USPAT	OR	OFF	2009/11/05 14:52
SI57	72	transmit\$4 with detect\$ near7 preamble adj signal\$4 and (@rlad<"20030109" @ad<"20030109")	US- PGPUB; USPAT	OR	OFF	2009/11/05 14:53
SI59	3	{{wireless mobile) near4 transmit\$4 with \$4detect\$ near7 preamble adj signal\$4 and (@rlad<"20030109" @ad<"20030109")	US- PGPUB; USPAT	OR	OFF	2009/11/05 14:56
SI60	2	transmit\$4 with fail\$3 near3 detect\$ near7 preamble adj signal\$4 and (@rlad<"20030109" @ad<"20030109")	US- PGPUB; USPAT	OR	OFF	2009/11/05 15:10
SI62	65	transmit\$4 with preamble adj signal\$4 near4 \$4detect\$3 and (@rlad<"20030109" @ad<"20030109")	US- PGPUB; USPAT	OR	OFF	2009/11/05 16:00
SI63	3	{{wireless mobile) near4 transmit\$4 with preamble adj signal\$4 near4 \$4detect\$3 and (@rlad<"20030109" @ad<"20030109")	US- PGPUB; USPAT	OR	OFF	2009/11/05 16:01
SI64	85	transmit\$5 with \$4detect\$3 near7 preamble adj signal\$4 and (@rlad<"20030109" @ad<"20030109")	US- PGPUB; USPAT	OR	OFF	2009/11/05 16:05
SI66	3	non adj4 detect\$3 near7 preamble adj signal\$4 and (@rlad<"20030109" @ad<"20030109")	US- PGPUB; USPAT	OR	OFF	2009/11/05 16:16
SI68	20015	{{(370/231,235,236,277,310,2,335,349,363,392,395,51,418,445,522) or (375/259) or (455/426,2,115,3)).CCLS.	US- PGPUB; USPAT	OR	OFF	2009/11/06 09:14

Si69	5	no\$1 adj4 detect\$3 near7 preamble adj signal\$4 and (@rlad<"20030109" @ad<"20030109")	US- PGPUB; USPAT	OR	OFF	2009/11/06 09:15
Si70	4	Si68 and Si69	US- PGPUB; USPAT	OR	OFF	2009/11/06 09:15
Si71	110	sugaya-shigeru.in.	US- PGPUB; USPAT	OR	ON	2010/05/05 10:13
Si72	39238	sony-corporation.as.	US- PGPUB; USPAT	OR	ON	2010/05/05 10:13
Si73	21432	((370/231,235,236,277,310,2,335,349,363,392,395.51,418,445,522) or (375/259) or (455/426,2,115.3)),COLS.	US- PGPUB; USPAT	OR	OFF	2010/05/05 10:13
Si74	5	no\$1 adj4 detect\$3 near7 preamble adj signal\$4 and (@rlad<"20030109" @ad<"20030109")	US- PGPUB; USPAT	OR	OFF	2010/05/05 10:13
Si75	4	Si73 and Si74	US- PGPUB; USPAT	OR	OFF	2010/05/05 10:13
Si76	4	no\$1 adj4 detect\$3 near7 (path link communic\$3) and (interval period) and preamble adj signal\$4 and (@rlad<"20030109" @ad<"20030109")	US- PGPUB; USPAT	OR	OFF	2010/05/05 10:29
Si78	114	packet with preamble same error adj detection and (@rlad<"20030109" @ad<"20030109")	US- PGPUB; USPAT	OR	OFF	2010/08/11 18:02
Si79	48	packet with preamble same error adj detection same (header payload) and (@rlad<"20030109" @ad<"20030109")	US- PGPUB; USPAT	OR	OFF	2010/08/11 18:04
Si80	3	wireless same packet with preamble same error adj detection same (header payload) and (@rlad<"20030109" @ad<"20030109")	US- PGPUB; USPAT	OR	OFF	2010/08/11 18:28
Si82	69	(packet signal frame) with preamble same error adj detection same (header payload) and (@rlad<"20030109" @ad<"20030109")	US- PGPUB; USPAT	OR	OFF	2010/08/11 18:33
Si83	41	preamble near7 packet same error adj detection same (header payload) and (@rlad<"20030109" @ad<"20030109")	US- PGPUB; USPAT	OR	OFF	2010/08/11 18:35
Si85	55	(packet beacon) same preamble same error adj detection same (header payload) and (@rlad<"20030109" @ad<"20030109")	US- PGPUB; USPAT	OR	OFF	2010/08/11 18:38

SI89	50	{packet signal} with preamble same error adj detection same (header payload) and (@rlad<"20030109" @ad<"20030109")	US- PGPUB; USPAT	OR	OFF	2010/08/12 11:40
SI90	197	{packet signal} with preamble same (error adj detection crc) same (header payload) and (@rlad<"20030109" @ad<"20030109")	US- PGPUB; USPAT	OR	OFF	2010/08/12 11:42
SI91	581	{link path bus} same (interval time period) same (packet signal) with preamble and (@rlad<"20030109" @ad<"20030109")	US- PGPUB; USPAT	OR	OFF	2010/08/12 16:53
SI92	27	{link path bus} same predetermined adj (interval time period) same (packet signal) with preamble and (@rlad<"20030109" @ad<"20030109")	US- PGPUB; USPAT	OR	OFF	2010/08/12 16:54
SI93	120	sugaya-shigeru.in.	US- PGPUB; USPAT	OR	ON	2010/08/12 17:01
SI94	40683	sony-corporation.as.	US- PGPUB; USPAT	OR	ON	2010/08/12 17:01
SI95	25280	{(370/231,235,236,277,310,2,311,335,349,363,392,395,51,418,445,522) or (375/150,259) or (455/426,2,115,3)),OCLS.	US- PGPUB; USPAT	OR	OFF	2010/08/12 17:04
SI96	197	{packet signal} with preamble same (error adj detection crc) same (header payload) and (@rlad<"20030109" @ad<"20030109")	US- PGPUB; USPAT	OR	OFF	2010/08/12 17:05
SI97	32	SI95 and SI96	US- PGPUB; USPAT	OR	ON	2010/08/12 17:05
SI98	106	SI91 and SI95	US- PGPUB; USPAT	OR	ON	2010/08/12 17:05

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